AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 10/054747 Filing Date: January 22, 2002

Title: METHOD AND SYSTEM TO CONTROL WEEDS



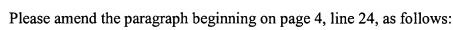
Please amend the paragraph beginning on page 1, line 29, as follows:



Figure 1 show shows a perspective view of a weed control system according to one embodiment.

Please amend the paragraph beginning on page 2, line 18, as follows:

Figure 1 show shows a perspective view of a weed control system 100 according to one embodiment. In general, weed control system 100 includes one or more weed contacting members 110 which are positioned proximate a weed bed located in a body of water 15. System 100 controls weeds in the body of water by repeatedly brushing weed contacting member 110 over the weed bed. The weed contacting member brushes against, or lightly and momentarily contacts, the weeds, in passing by the weeds. This can be repeatedly done until the weeds disintegrate. Since lake weeds are comprised of a high percentage of water, the constant brushing action gradually tears at and eliminates the weeds. There are very few weed fragment fragments that end up on shore using the present technique.





In one embodiment, support member 120 includes a series of sub-sections 120A, 120B, 120C, and so on. This allows support member 120 to be sized as needed by the user. If a small area of weeds needs to be cleared, then only one or two sections 120A and 120B need to be used. A larger area can require additional sections. In one example, each subsection 120A-120C is approximately 6-8 feet in length. This makes the present device easy to install, uninstall, modify, and easy to move to a different location as needed. As will be discussed below, not much force is needed to drive the floating support member 120 over the water. Accordingly, the support member can be extended a great distance over the water. In some examples, support member 120 is formed from polythene members, polycarbonate, or PVC pipe.

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Please amend the paragraph beginning on page 7, line 27, as follows:

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The controls of the present system can be programmed to vary how the system operates. For instance, the controls can <u>be</u> made to nestle support member 120 against the dock at the end of an operating cycle. In one example, the unit can be set to run every other day for 4 hours. At the end of the 4 hours the unit will complete a cycle that nestles it against the dock. Other operating cycles are within the scope of the present system.